

TECHNICAL DATA

SHEET

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Compressor Oil PG

Synthetic di-capped polyalkylene glycol based compressor oil with excellent performance.

Benefits

Compressor Oil PG	➤ End-capped technology
➤ PAG Based	➤ Intrinsic water repellence compared to standard PAG.
➤ High Viscosity Index	➤ Seldom has problem of capillary freezing.
➤ R134a, R404a, R410a, R407c, and R1234yf compatible.	➤ Stable at high temperatures
➤ High lubricity	

Typical Physical Properties

	PG46	PG68	PG100	PG150
Appearance	Pale clear fluid	Pale clear fluid	Pale clear fluid	Pale clear fluid
Viscosity at 40°C	46	65	100	150
Viscosity at 100°C	10	13	20	27
Viscosity Index	210	210	215	215
Pour point (°C)	-46	-45	-42	-38
Ash	<0.01	<0.01	<0.01	<0.01
Flash Point (°C)	>200	>200	>200	>200
Copper corrosion ASTM D-130	1a	1a	1a	1a
Steel Corrosion ASTM D-665B	pass	pass	pass	Pass

Application Method

Compressor Oil PG46 has been tested for compatibility with competitor products and no physical instability was observed in the tests.

Compressor Oil PG46 is not recommended where chloroprene seals are used. If changing over from PAO, Mineral oil or ester based compressor oils seals should be checked carefully in use as significant differences in seal swell properties exist.

Compressor Oil PG46 has been formulated with premium anti-oxidants, corrosion inhibitors and extreme pressure additives to make this product suitable for all types of compressor and 8000hours duty is expected.

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